

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 11/20/2013

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

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Red text denotes approx. mileage

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FIIS

FIRE ISLAND NATIONAL SEASHORE

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0010	5	112234		WEST ENTRANCE PAVED ROAD	FROM ROBERT MOSES CAUSEWAY TO ROUTE 0100 (WEST ENTRANCE UNPAVED ROAD)	N/A	0.00	0.00	0.00	1	15,474	AS	1
0100	NC	53767		WEST ENTRANCE UNPAVED ROAD	FROM ROUTE 0010 (WEST ENTRANCE PAVED ROAD) TO MAINTENANCE AREA	N/A	0.00	0.99	0.99	5		GR	
0101	5	52417		MAIN ENTRANCE	FROM OLD CHURCH ROAD TO ROUTE 0902 (WILLIAM FLOYD ESTATE PUBLIC PARKING)	N/A	0.25	0.00	0.25	3		AS	3
0103	5	116336		MAIN EXIT	FROM ROUTE 0902 (WILLIAM FLOYD ESTATE PUBLIC PARKING) TO STACKYARD DRIVE	N/A	0.22	0.00	0.22	3		AS	3
0401	NC	52424		SERVICE ENTRANCE	FROM WASHINGTON AVENUE TO MANOR HOUSE	N/A	0.00	0.16	0.16	6		OT	
0402	NC	52426		RESIDENCE ROAD	FROM ROUTE 0401 (SERVICE ENTRANCE) TO DUPLEX HOUSING	N/A	0.00	0.11	0.11	6		OT	
0404	NC	52428		KEEPERS' QUARTERS	FROM ROUTE 0100 (WEST ENTRANCE UNPAVED ROAD) TO END OF LOOP	N/A	0.00	0.08	0.08	6		OT	
0900	5	60992		FERRY TERMINAL PARKING	FROM WEST AVENUE TO WEST AVENUE	N/A	0.00	0.00	0.00		82,932	AS	2
0901	5	60993		LIGHTHOUSE STATION ANNEX PARKING	FROM ROUTE 0100 (WEST ENTRANCE UNPAVED ROAD) TO ROUTE 0100 (WEST ENTRANCE UNPAVED ROAD)	N/A	0.00	0.00	0.00		20,041	CO	1
0902	5	60997		WILLIAM FLOYD ESTATE PUBLIC PARKING	FROM 0101 (MAIN ENTRANCE) TO ROUTE 0103 (MAIN EXIT)	N/A	0.00	0.00	0.00		31,516	AS	3
0904	NC	60995		SMITH POINT ENTRANCE / ADMINISTRATIVE PARKING AREA	FROM WILLIAM FLOYD PARKWAY TO PARKING	N/A	0.00	0.00	0.00		1,512	OT	
0905	5	60996		ADMINISTRATIVE PARKING	ADJACENT TO ARGYLE LANE	N/A	0.00	0.00	0.00		1,235	AS	2
0906	5	61000		PUBLIC PARKING AT HEADQUARTER	ADJACENT TO LAUREL STREET	N/A	0.00	0.00	0.00		1,133	AS	2
0907	NC	60998		ANNEX PARKING	FROM ARGYLE LANE TO PARKING	N/A	0.00	0.00	0.00		4,860	GR	
0908	NC	60999		MAINTENANCE AREA	FROM WEST AVENUE TO MAINTENANCE AREA	N/A	0.00	0.00	0.00		4,104	GR	

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CYCLE 5 SUMMARY TOTALS FOR FIRE ISLAND NATIONAL SEASHORE

<u>CYCLE 5 ROUTE TOTALS</u>	
DCV Driven Route Miles	0.47
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	0.47
Manually Rated Routes (SQFT)	15,474
TOTAL UNPAVED PARK ROUTE MILES	1.34

<u>CYCLE 5 CONCESSION TOTALS</u>	
Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
TOTAL CONCESSION ROUTE MILES	0.00
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
TOTAL CONCESSION PARKING AREA SQFT	0
Concession Manually Rated Routes SQFT	0

<u>* CYCLE 5 PARKING AREA TOTALS</u>	
Paved Parking (SQFT)	136,857
Unpaved Parking (SQFT)	15,984
TOTAL PARKING (SQFT)	152,841

<u>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</u>	
DCV Driven PCR	79
**Manually Rated Routes PCR	90
**Parking PCR	84
***Total Equivalent Lane Miles	3.09

* - The Parking Area Totals SQFT value represents all parking areas collected in Cycle 5, both park and concessionaire.

** - Parking and Manually Rated Routes are assigned the following PCR values based on their observed condition: Construction=-1, Excellent=97, Good=90, Fair=73, and Poor=45.

*** - Equivalent Lane Miles are calculated by route using the following equations : DCV and Manually Rated Lines Routes=(PAVE_WIDTHxPAVED_MI)/11 foot lane. Parking Areas=SQ_FEET/5280/11. Manually Rated Polygons=SQ_FEET/5280/11.

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General Park Road Functional Classification Table

- Class 1** Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999
- Class 2** Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3** Special Purpose Park Road (Public Roads) - Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.
- Class 4** Primitive Park Roads (Public Roads) - Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5** Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6** Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499. Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.
- Class 7** Urban Parkway (Urban Parkways and City Streets) - These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category. Route Numbers 1-9.
- Class 8** City Streets (Urban Parkways and City Streets) - City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.

A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 number series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Locations. 5000 Routes are driven for GPS and Video Log only.

Surface Type Abbreviations:

- AS - Asphaltic Concrete Pavement**
- CO - Portland Cement Concrete Pavement**
- BR - Brick or Pavers Road Bed**
- CB - Cobble Stone Road Bed**
- GR - Gravel Road Bed**
- SA - Sand Road Bed**
- NV - Native or Dirt Material Road Bed**
- OT - Other Materials Road Bed**